



PATENT  
Customer No. 22,582  
Attorney Docket No. 03495.0320  
(formerly 05394.0011)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Stewart COLE *et al.*

Application No.: 09/673,476

Filed: November 30, 2000

For: A METHOD FOR ISOLATING A  
POLYNUCLEOTIDE OF INTEREST  
FROM THE GENOME OF A  
MYCOBACTERIUM USING A BAC-  
BASED DNA LIBRARY, APPLICATION  
TO THE DETECTION OF  
MYCOBACTERIA

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)  
) Group Art Unit: 1634

)  
) Examiner: Jehanne Sitton

)  
)  
) Confirmation No.: 5289

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**REPLY TO OFFICE ACTION**

In reply to the Office Action mailed June 10, 2004, the period for response having been extended to December 10, 2004, by a request for extension of three months and fee payment filed concurrently herewith, please amend the above-identified application as follows.

**Amendments to the Claims** are reflected in the listing of claims in this paper, beginning on page 2.

**Remarks/Arguments** follow the amendment sections of this paper, beginning on page 8.